

Title (en)

ADSORBER UNIT FOR VOLATILE HYDROCARBONS COMPRISING AN ADSORBER MATERIAL MADE FROM AN IRON-CONTAINING MOLECULAR SIEVE

Title (de)

ADSORBEREINHEIT FÜR FLÜCHTIGE KOHLENWASSERSTOFFE, WELCHE EIN ADSORBERMATERIAL AUS EINEM EISEN ENTHALTENDEM MOLEKULARSIEB AUFWEIST

Title (fr)

UNITÉ ADSORBANTE DESTINÉE À DES HYDROCARBURES VOLATILES ET CONTENANT UN MATÉRIAU ADSORBANT CONSTITUÉ D'UN TAMIS MOLÉCULAIRE FERREUX

Publication

EP 1979075 B1 20120314 (DE)

Application

EP 06829398 A 20061207

Priority

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- DE 102005061713 A 20051222

Abstract (en)

[origin: US2009082194A1] The invention relates to an adsorber unit for volatile hydrocarbons in order to control the emission of volatile hydrocarbons, comprising a hydrocarbon adsorber material, wherein the adsorber material is an iron-containing zeolite, which can be optionally promoted with monovalent metal ions. The invention further relates to a method for production of the adsorber material in question.

IPC 8 full level

B01D 53/92 (2006.01)

CPC (source: EP KR US)

B01D 53/02 (2013.01 - EP US); **B01D 53/92** (2013.01 - KR); **B01J 20/186** (2013.01 - EP US); **B01J 29/46** (2013.01 - KR); **B01D 2253/108** (2013.01 - EP US); **B01D 2253/112** (2013.01 - EP US); **B01D 2255/20738** (2013.01 - EP US); **B01D 2257/7022** (2013.01 - EP US); **B01D 2257/7027** (2013.01 - EP US); **B01D 2258/014** (2013.01 - EP US); **B01D 2259/4566** (2013.01 - EP US)

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